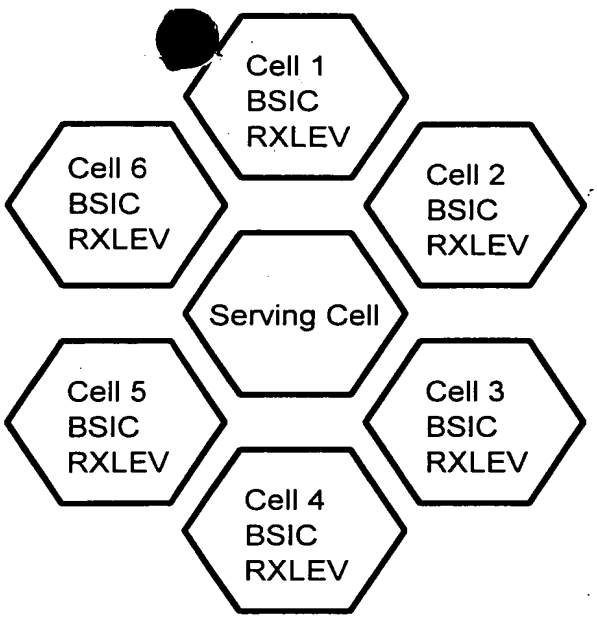
Cell 1
BSIC
RXLEV
Cell 6
BSIC
RXLEV
Cell 2
BSIC
RXLEV
Serving Cell
Cell 5
BSIC
RXLEV
Cell 3
BSIC
RXLEV
Cell 4
BSIC
RXLEV

Fig. 1

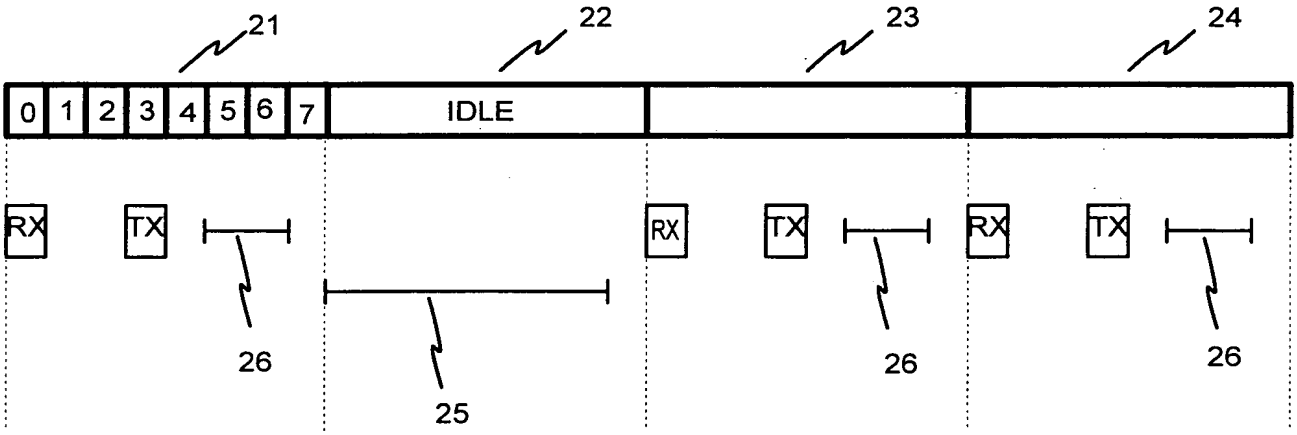
21
22
23
24
0
1
2
3
4
5
6
7
IDLE
RX
TX
RX
TX
RX
TX
26
25
26
26

Fig. 2

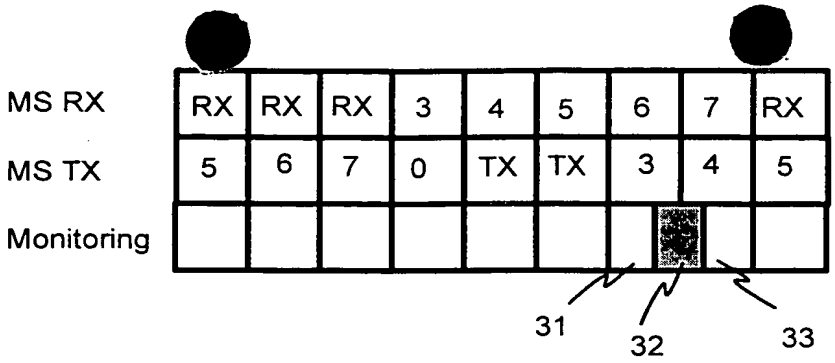

Fig. 3

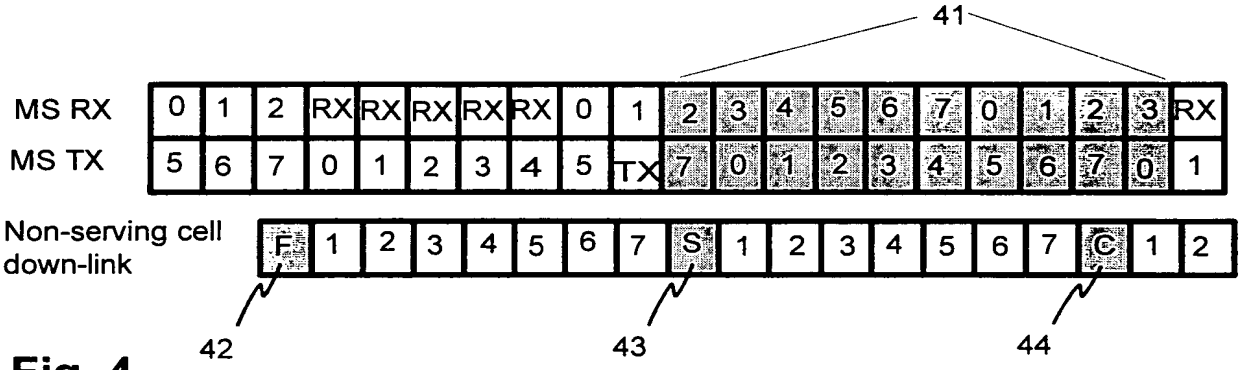

Fig. 4

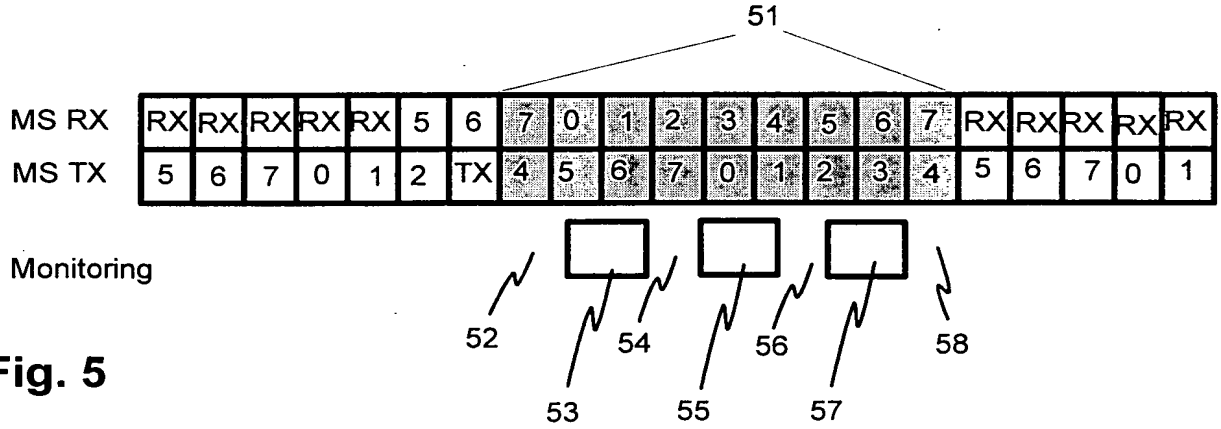

Fig. 5

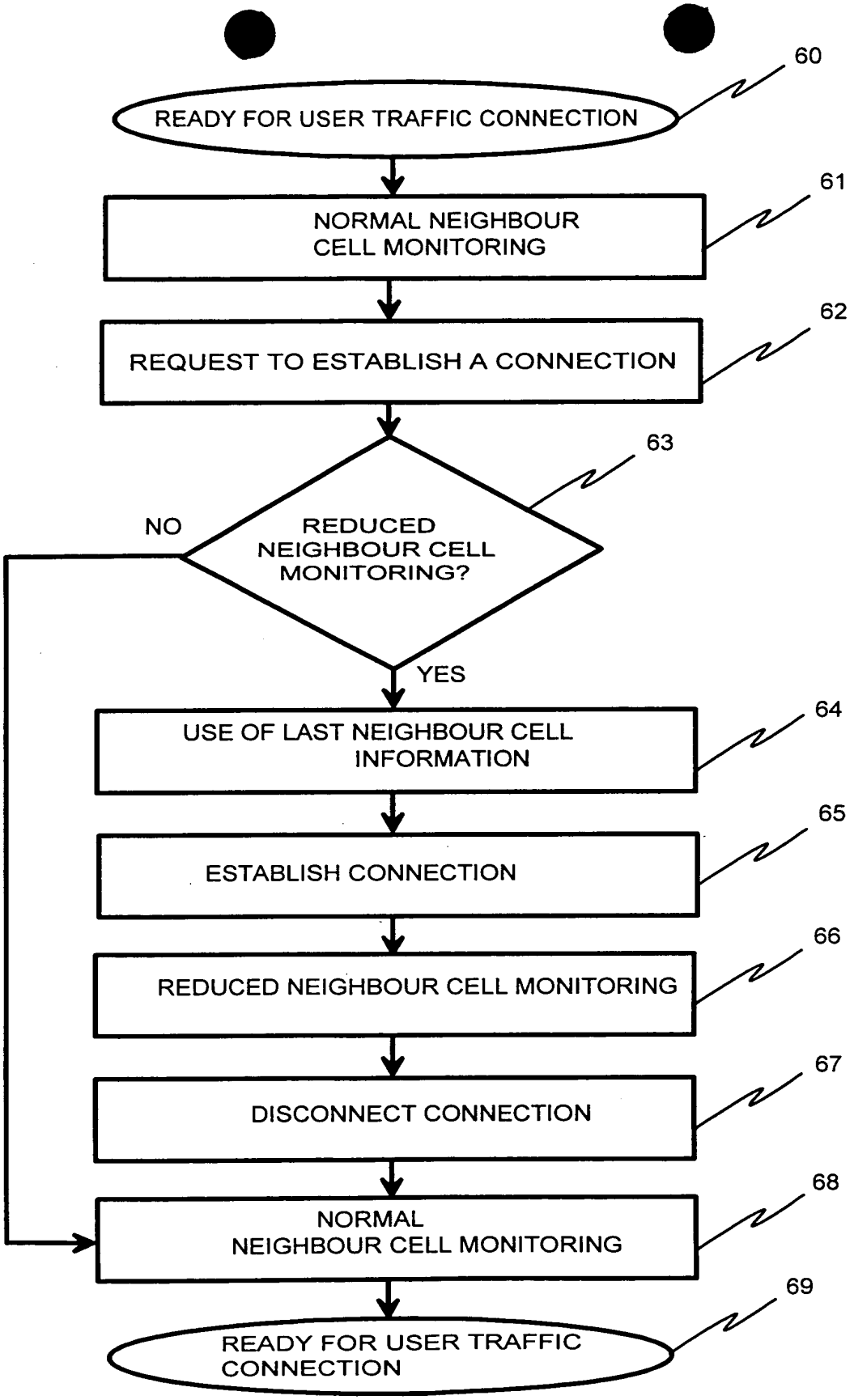
60
READY FOR USER TRAFFIC CONNECTION
61
NORMAL NEIGHBOUR CELL MONITORING
62
REQUEST TO ESTABLISH A CONNECTION
63
REDUCED NEIGHBOUR CELL MONITORING?
NO
YES
64
USE OF LAST NEIGHBOUR CELL INFORMATION
65
ESTABLISH CONNECTION
66
REDUCED NEIGHBOUR CELL MONITORING
67
DISCONNECT CONNECTION
68
NORMAL NEIGHBOUR CELL MONITORING
69
READY FOR USER TRAFFIC CONNECTION

Fig. 6

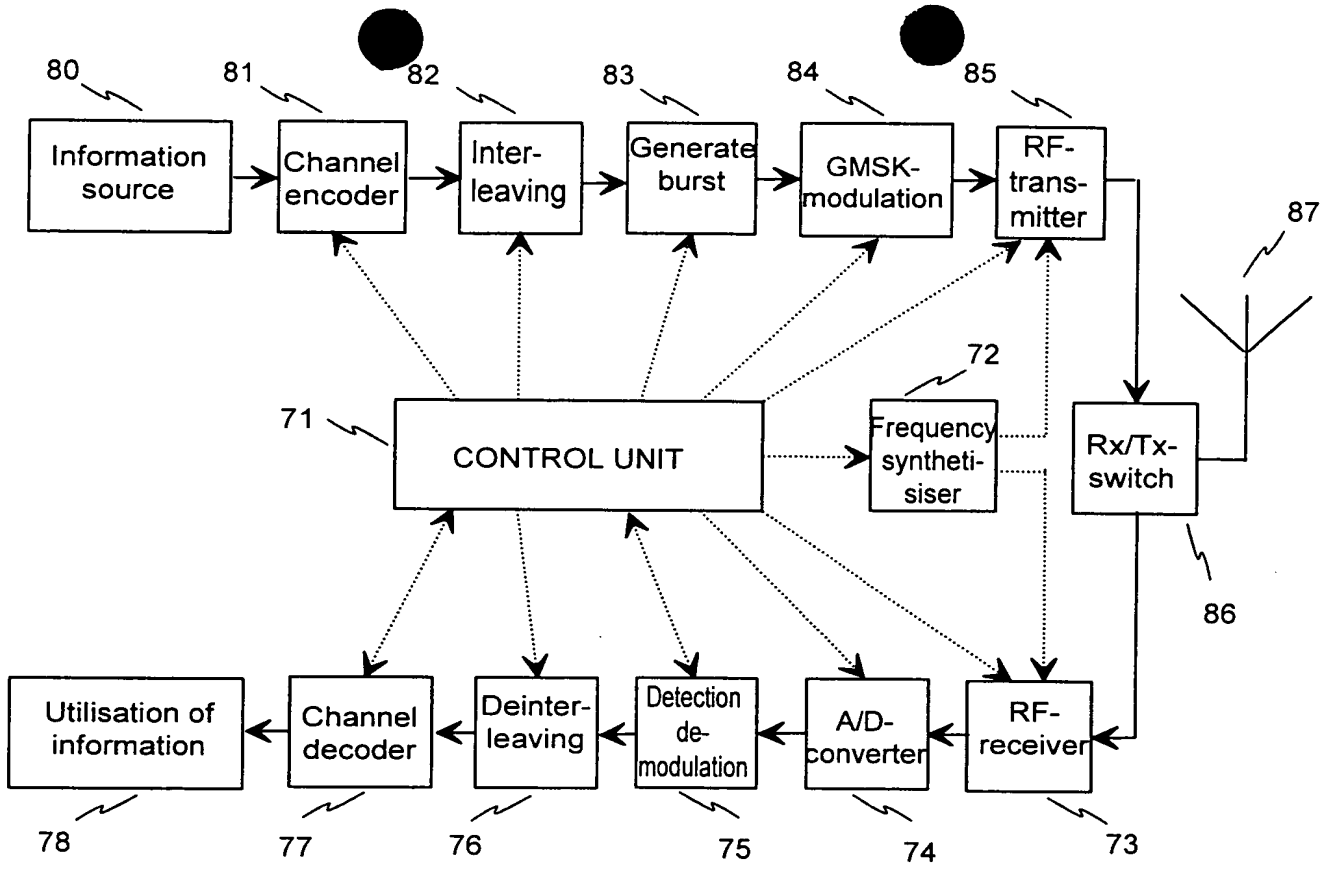
80
81
82
83
84
85
Information source
Channel encoder
Inter-leaving
Generate burst
GMSK-modulation
RF-trans-mitter
87
72
71
CONTROL UNIT
Frequency synthesiser
Rx/Tx-switch
86
Utilisation of information
Channel decoder
Deinter-leaving
Detection de-modulation
A/D-converter
RF-receiver
78
77
76
75
74
73

Fig. 7